

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, Virginia 22313-1450



PATENT

R : Application : Sandor Nagy et al. Case No. : 88-2052A
Serial No. : 10/673,896 Art Unit No : 1621
Filed : September 29, 2003 Examiner : Unknown
For : ZWITTERIONIC METALLOCYCLES

Enclosed are the following documents related to the above-identified application:

(X) Return Receipt of Postcard	() Request for Reconsideration
(X) Certificate of Mailing	() Declaration Under 37 C.F.R. § 1.131
() Preliminary Amendment	() Declaration Under 37 C.F.R. § 1.132
() Assignment for Recordal	() Terminal Disclaimer 37 C.F.R. § 1.321(c)
(X) Information Disclosure Statement	() Notice of Appeal
Under 37 C.F.R. § 1.97(b)(1)	() Brief (3)
(X) Form PTO-1449 and non-U.S. References	() Amendment After Allowance 37 C.F.R. § 1.312
() Response to Restriction Requirement	() Issue Fee Transmittal
() One-Month Extension of Time Under	() Certificate Under 37 C.F.R. § 3.73(b)
37 C.F.R. § 1.136 (fee noted below)	() Amendment Under 37 C.F.R. § 1.121

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Rate	Add'l Fee
Total Claims:	minus : 20	:	:x \$18	:	0.00
Ind. Claims:	minus : 3	:	:x \$86	:	0.00
Fee for Petition of Extension of time (1 month see below)		:	\$:	0.00
	TOTAL FEE DUE		\$:	0.00

- (X) No additional fee is required.
- () Charge \$_____ to Deposit Account No. 01-2230. Two duplicate copies of this sheet are enclosed.
- (X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to:
MAIL STOP
Commissioner for Patents, P. O. Box 1450,
Alexandria, Virginia 22313-1450 on
January 7, 2004.

Jonathan L. Schuchardt
Name of Person Signing

Jonathan L. Schuchardt

Jonathan L. Schuchardt
Jonathan L. Schuchardt
Reg. No. 34,428
Attorney for Applicant(s)
LYONDELL CHEMICAL COMPANY
3801 West Chester Pike
Newtown Square, PA 19073
Telephone: (610) 359-2276
January 7, 2004
Customer Number: 24114

88-2052A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sandor Nagy, et al.

: Group Art: 1621

Serial No. 10/673,896

: Examiner: Unknown

Filed: September 29, 2003

:

For: ZWITTERIONIC METALLOCYCLES

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

Sir:

Applicants submit here a list of references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449, and copies of the non-U.S. patent references are enclosed.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Sandor Nagy, et al.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January 7, 2004.

Jonathan L. Schuchardt


Name of person signing

Jonathan L. Schuchardt

Signature

By: Jonathan L. Schuchardt
Jonathan L. Schuchardt
Reg. No. 34,428
Attorney for Applicant(s)
Lyondell Chemical Company
3801 West Chester Pike
Newtown Square, PA 19073
Phone: (610) 359-2276
January 7, 2004

Customer Number: 24114

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2052A	Page 1 f 3
		Serial No. 10/673,896	Examiner: Unknown
LIST OF PRIOR ART CITED BY APPLICANT 		Applicants: Sandor Nagy et al.	Filing Date: 09/29/2003
		FOR: ZWITTERIONIC METALLOCYCLES	Date: January 7, 2004

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,211,311	04/03/01	Wang et al.	526	131	05/25/99
	AB	5,902,866	05/11/99	Nagy et al.	526	133	11/13/96
	AC	5,648,440	07/15/97	Sugano et al.	526	132	03/01/95
	AD	5,637,659	06/10/97	Krishnamurti et al.	526	133	05/17/96
	AE	5,539,124	07/23/96	Etherton et al.	548	402	12/19/94
	AF	5,414,180	05/09/95	Geerts et al.	585	525	07/14/93
	AG	5,241,025	08/31/93	Hlatky et al.	526	129	10/02/92
	AH	5,198,401	03/30/93	Turner et al.	502	155	07/30/91
	AI	5,153,157	10/06/92	Hlatky et al.	502	117	03/20/90
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Date	Country	Class	Subclass	Translation	
						YES	NO
	AL						
	AM						
	AN						
	AO						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	C. Lu et al., <u>J.Am.Chem.Soc.</u> 124 (2002) 5272.
AQ	J. Thomas et al., <u>J.Am.Chem.Soc.</u> 123 (2001) 5100.
AR	Y. Kim et al., <u>Organometallics</u> 22 (2003) 1503.

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Page 2 of 3	
Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2052A	Examiner: Unknown
		Serial No. 10/673,896	Filing Date: 09/29/2003
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Sandor Nagy et al.	Group Art: 1621
		FOR: ZWITTERIONIC METALLOCYCLES	Date: January 7, 2004



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	AL						
	AM						
	AN						
	AO						

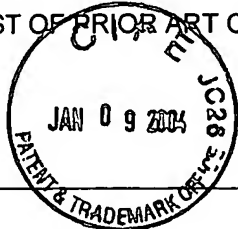
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Z. Komon et al., <u>J.Am.Chem.Soc.</u> 122 (2000) 1830.
AQ	B. Lee et al., <u>J.Am.Chem.Soc.</u> 123 (2001) 5352.
AR	Y. Kim et al., <u>Organometallics</u> 21 (2002) 3082.

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 609; Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2052A	Page 3 of 3
		Serial No. 10/673,896	Examiner: Unknown
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Sandor Nagy et al.	Filing Date: 09/29/2003
		FOR: ZWITTERIONIC METALLOCYCLES	Group Art: 1621
		Date: January 7, 2004	



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	B. Lee et al., <u>Organometallics</u> 21 (2002) 3481.
AQ	B. Lee et al., <u>Organometallics</u> 20 (2001) 5425.
AR	

Examiner	Date Considered
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in compliance with MPEP 609; Draw line through citation if not in compliance and not considered. Include copy of this form with next communication to applicant.